

Diagram illustrating a mechanical assembly with dimensions and angles:

- 24**: A rectangular block on the left.
- 26**: A horizontal bar or plate.
- 22**: A vertical plate or support on the right.
- 20**: A vertical dimension line indicating the distance from the bottom of the assembly to the center of the horizontal bar.
- θ** : An angle measured from the vertical line **20** to the dashed line representing the center of the block **24**.
- $90 - \theta$** : An angle measured from the horizontal bar **26** to the dashed line representing the center of the block **24**.
- c** : A horizontal dimension from the left face of block **24** to the vertical line **20**.
- b** : A vertical dimension from the horizontal bar **26** to the center of the block **24**.
- d** : A horizontal dimension from the vertical line **20** to the right face of the vertical plate **22**.
- d'** : A horizontal dimension from the left face of block **24** to the right face of the vertical plate **22**.
- 28**: A dashed rectangular area at the bottom left, with a width dimension **d'** .